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\* INDIANA SINCLAIR-TIMEX USERS NEWSLETTER \*  
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FEBRUARY 1988

Editor-Frank Davis

MIDWEST USERS GROUP MEETING

On January 30th, several of us attended a meeting held in Columbus, Ohio at the Linden Branch of the Columbus Public Library. Members of ISTUG attending were Paul Holmgren, Frank Davis, Basil Wentworth (also there as the new Editor of SyncWare News), Bob Crecco (also representing SLUG of Louisville, KY), and Judith Muir (an Associate Member from PA, and member of Westmoreland Computer Club). The host for the meeting was ATSU Club of Columbus, OH, and the meeting was ran by Mowgli Assor of that group. Most of the discussion centered on future TS-Fests and the sharing of public domain software. Look for another meeting on this in about six months.

JOYSTICK INTERFACES

Last issue I told you of problems with using the Gamesmate joystick interface (cartridge port version) with the Wafadrive (it also did not quite work with the Oliger Disc Drive setup as it interfered with using the saving of tape loaded programs to disk as a STATE Save.) Since then John Oliger loaned me one of his Kempston compatible joystick interfaces and so far it is working fine. I will keep it just a short while longer to finish testing it with all of my hardware and software. At that point I will give you a full review of it, probably next issue. As for me, I will be buying one of these from John Oliger. I have bought several items from John (Disc Drive Interface, Motherboard, Printer Interface, Cartridge Port User boards) and have never been disappointed. People like that deserve the support of users like us!

THIS ISSUE, WAFADRIVE

In this issue and the next, we will be reprinting for your educational use and possible future repair...schematics and test procedure for the Rotronics Wafadrive. I still need for someone to come up with similar material for items such as A&J 1000, A&J 2000, Compusa Disk Drive Systems, Ramex Disk Drive Systems, etc. Lets share this data with each other.

SUNSTATE T/S WINTERFEST

Coming up in a few weeks is the BIGGEE EVENT of 1988 thus far, The Sunstate T/S Winterfest on March 4, 5, and 6, in Orlando at the Orlando Marriott on International Drive, Florida is the place to be that week. Dealers, seminars, special deals, etc.

Make all checks out to "Northeast Florida T/S Users Group" as they are the host and the Treasurer for the Winterfest. Registration prices are as follows for early registration: \$5 single, \$9 family, user group tables \$10 now. Rates for at the door are: \$8 single, \$12 family, and \$15 for a user group table. If you plan to stay at the Marriott Hotel, tell the hotel you're there for the fest to get a reduced rate.

More info is available on their BBS: 300 baud, 8/1/N: 904-775-0093. This is running 24 hours a day. Find out about the SCLDs available for the 1500 and the 2068, reconditioned and new 2068s and 1500s, swap shop, on the spot minor computer repair. Try to make it to the T/S Winterfest.

# TECH-DRAW SCREEN LOADER

Mike Felerski

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5 CLS
10 REM Tech-Draw screen loader
20 REM and disk saver, by MF
30 REM V2.0, 7-February-1988
40 REM
50 PRINT "Please input file Tech-Draw"
55 PRINT "Screen$ Name: ": INPUT t$: PRINT AT 1,15;" ";t$;" "
60 PRINT : PRINT "Input Disk File name,": PRINT "in Larken
  Format(.Cs):":INPUT n$: PRINT AT 4,22;" ";n$;" "
80 PRINT : PRINT "Start Tape, then Hit any Key."
85 PAUSE 0
90 CLS
100 LOAD t$ CODE 16384,6144
110 RANDOMIZE USR 100: SAVE n$ SCREEN$
199 STOP
9999 RANDOMIZE USR 100: SAVE "TDConv.Ba" LINE 10

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## QL USER GROUP FORMING

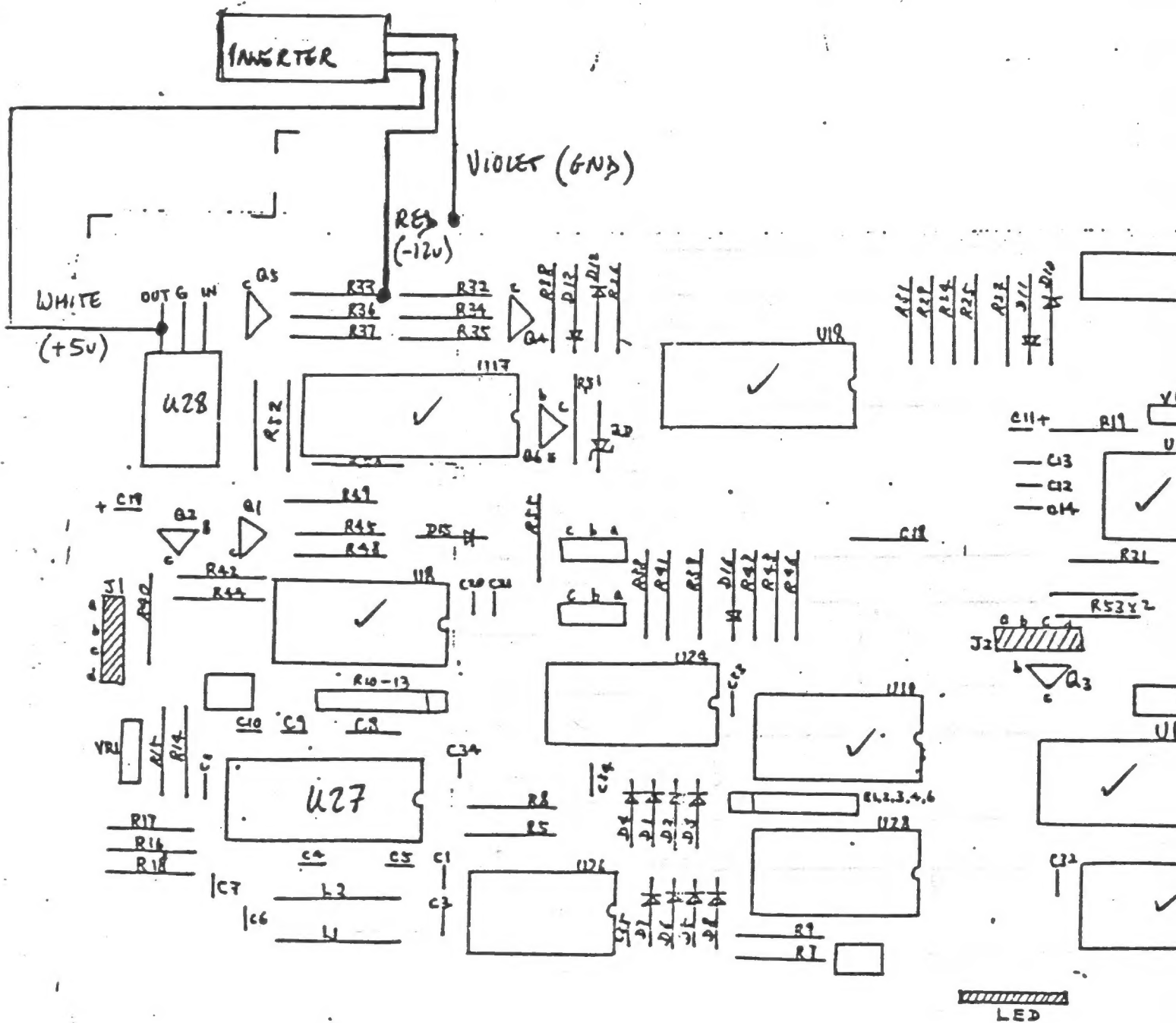
I am in the process of starting a Sinclair QL users group. I got the QL bug at work. I am a computer technician with a Keene based computer service center. At one time we were an authorized Sinclair service center. I have access to service literature and bulletins. I thought it would be beneficial to contact other clubs to solicit members. This group will be a forum for QL owners world wide. My immediate objective is to establish a software library. Anyone wishing to join may do so by sending public domain software to the address below. Each acceptable program will earn credit for a withdrawal from the library. Any software submissions should be accompanied by return postage or microdrive cartridges will not be returned. Once a membership is established, a newsletter will be put out. The letter will either be paid for with dues, or sold on a per copy basis. This will be to cover the expenses to put out the newsletter. The overall objective is to establish a vehicle to disseminate information and software at the most reasonable cost (preferably just the cost of postage and materials). Any help you could give in the establishment of this group would be appreciated. Thank you very much.

David A. Sullivan  
P.O. Box 353  
Gilsum, NH 03448

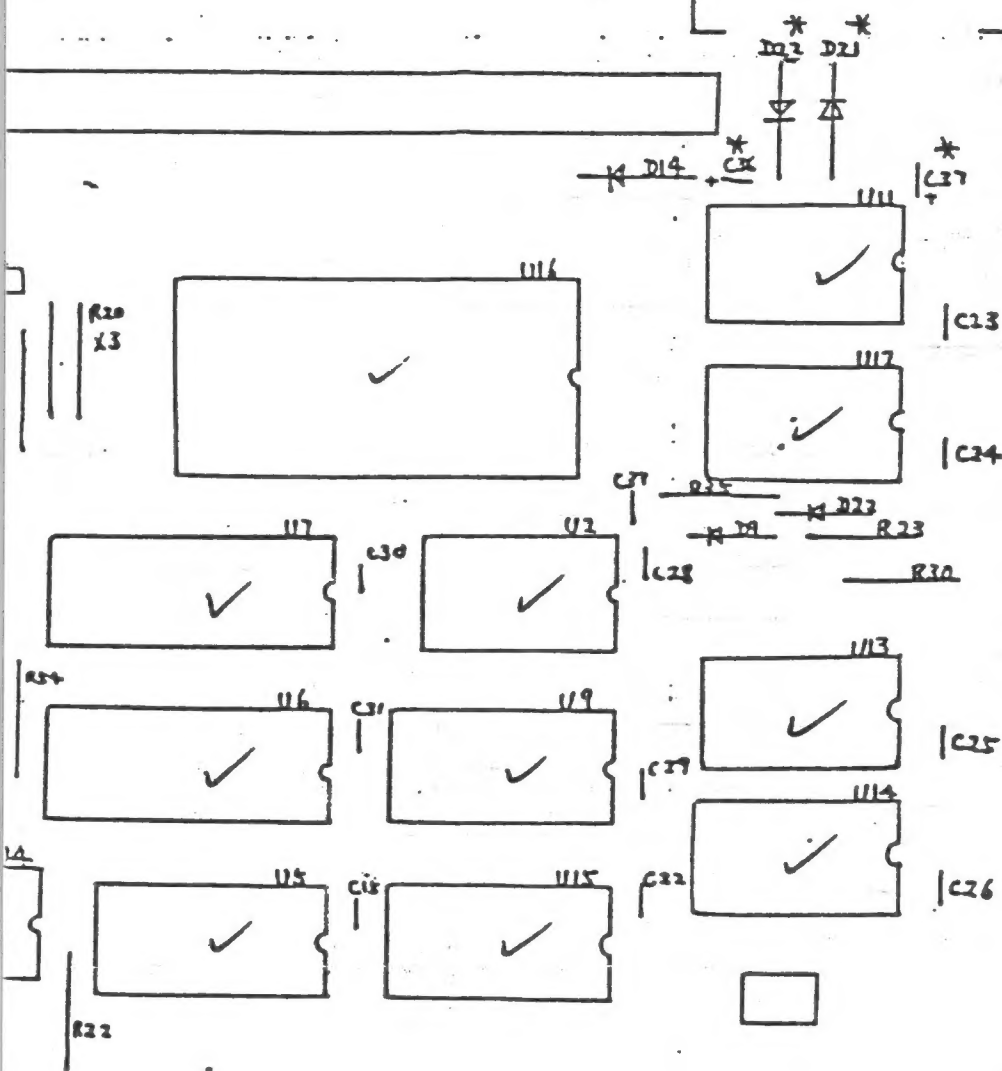
## WHERE IS QUANTUM COMPUTING?

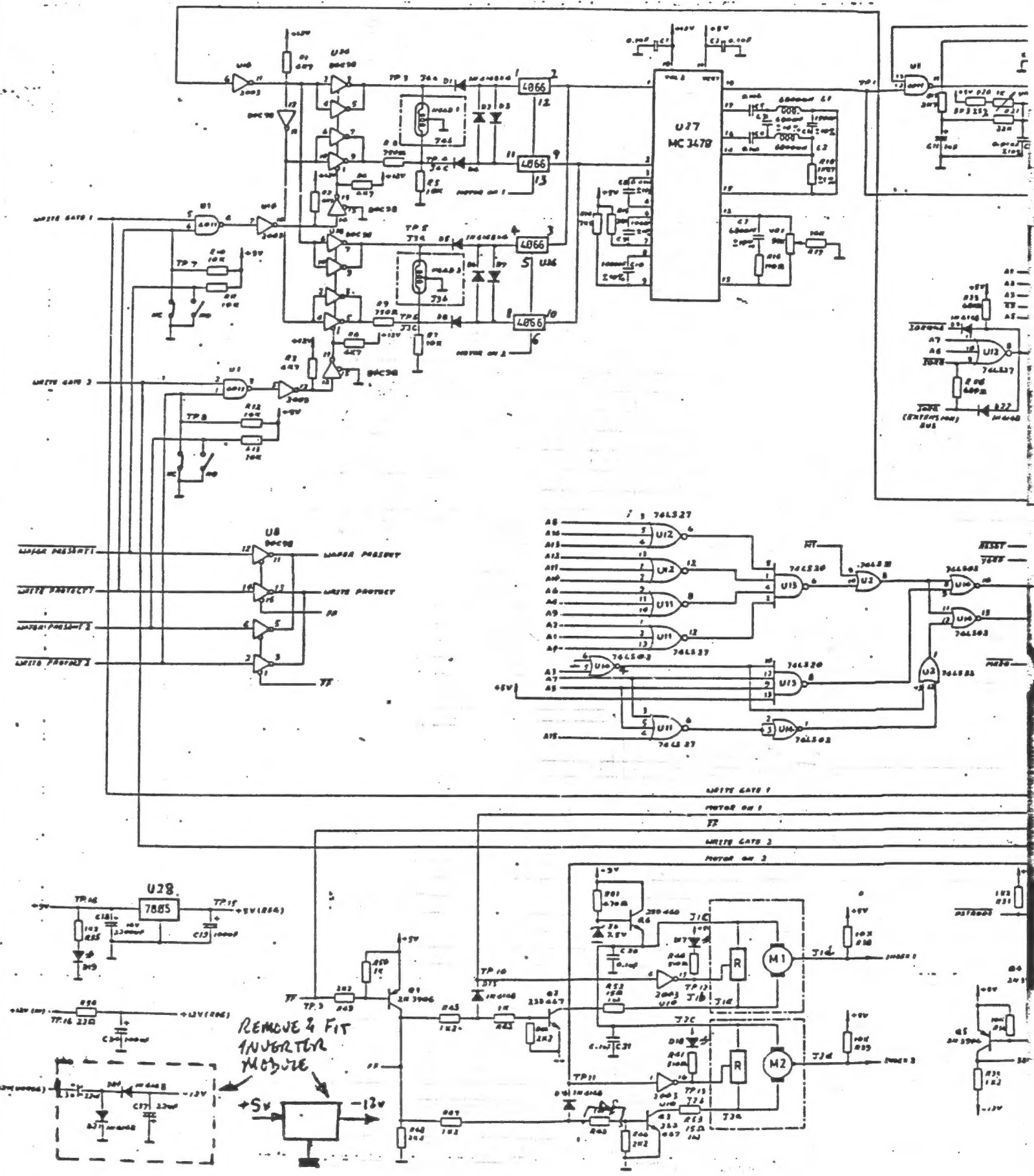
I sent in an order to Quantum Computing early in December of 1987, and as of February have not received the order. Has anyone else had this problem? From discussions I have had with three other users...the answer is yes. It appears that Frank Toemay is not responding to letters of inquiry, nor is he answering calls. In fact, (once again) today I tried to call and got a phone company message that the phone had been disconnected. Three weeks ago I had called his QL BBS and left him a message asking him to get back with me on my order, and have yet to get an answer back from that. I would prefer to be wrong on this, but I think we are minus a QL dealer. Please, if anyone out there has any information on Quantum Computing, let me know.

Ed. F.W. Davis



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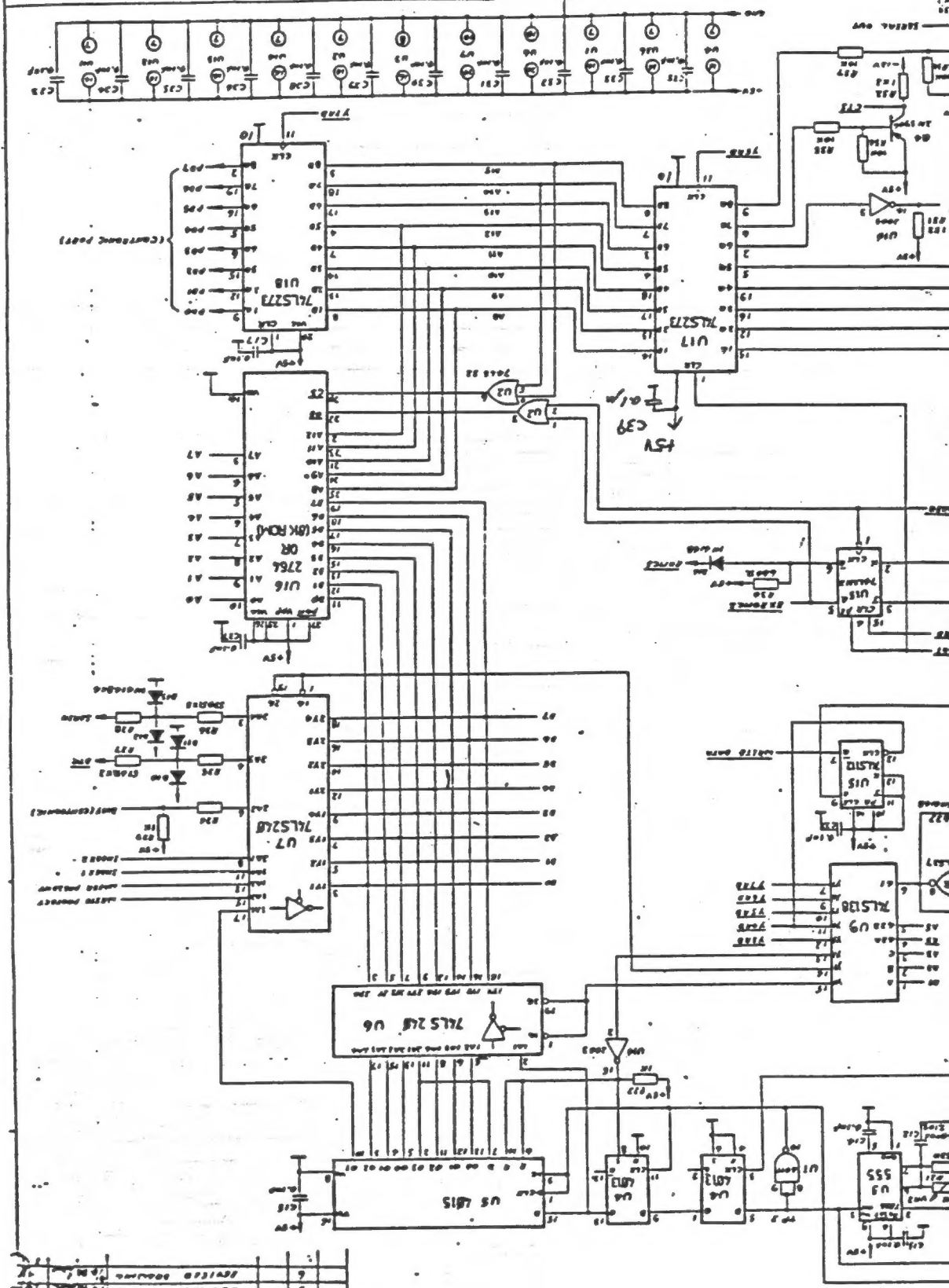




REMOVE & FIT  
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MODULE

+5V -12V

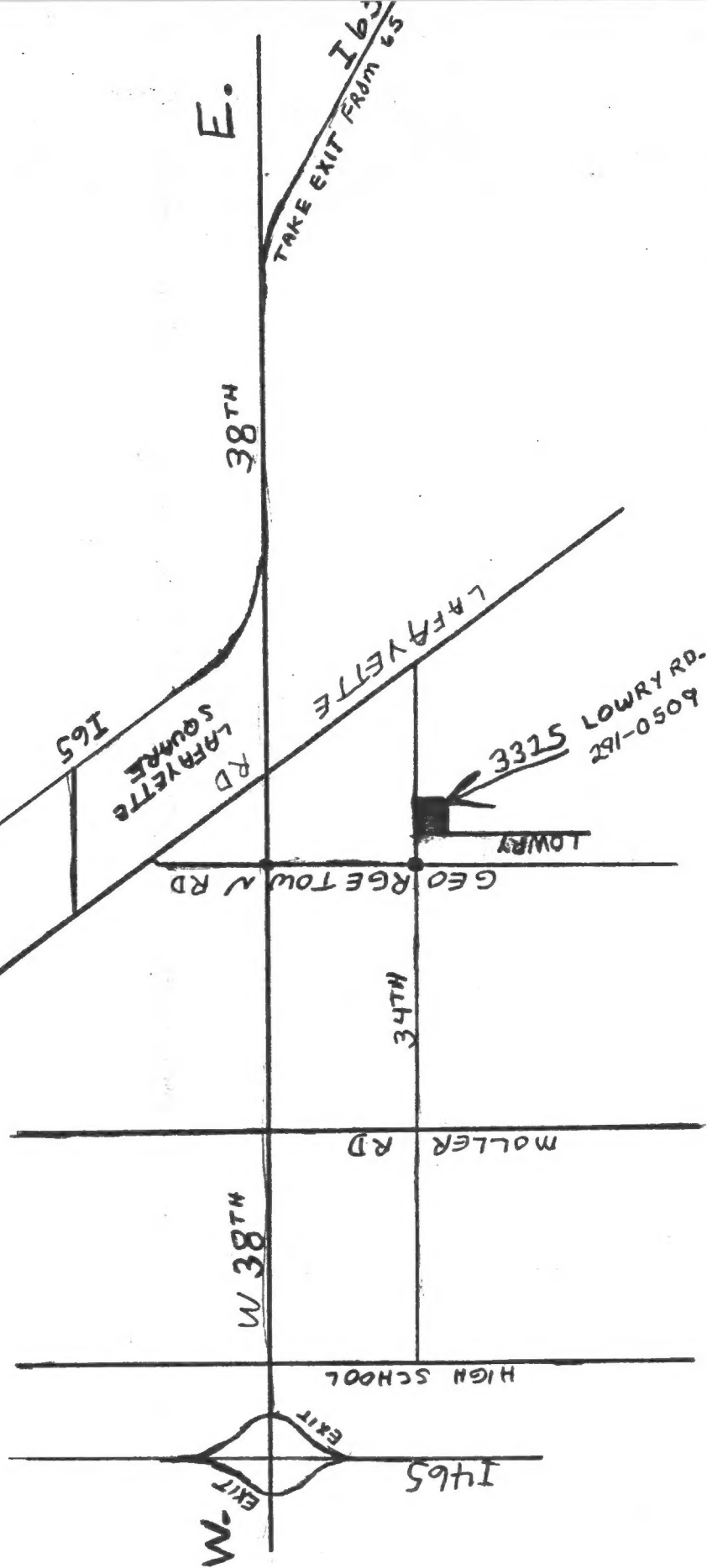
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PART NO 1.84	FIRST USED ON 1.84	DATE 1.84	DRAWN BY 1.84



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## ISTUG MEETINGS FOR 1988

We now have a permanent meeting place for the rest of this year. They will take place at the Eagledale Public Library, 3325 Lowry Rd., Indianapolis, IN. This is one block east of Georgetown Road on 34th at 34th and Lowry; a map is enclosed in this issue. We have Paul Holmgren to thank for setting all of this up. Give him a call at 291-6002 if you have any questions. We have exact dates, still on Saturdays and still at 1:30 P.M., listed below and we will be using the meeting room at the library. See you there!

Feb. 27	Aug. 27
Mar. 26	Sept. 24
Apr. 30	Oct. 29
May 24	Nov. 26
June 25	Dec. 31
July 30	

This gives us an option to have a December meeting if there is enough interest in the idea. At any rate, this can be discussed at a later time.

### FREE WANT ADS

- (1) FOR SALE, 1 PC8200, with 16K RAM Pack, 120 volt adaptor and instruction manual in English! All for \$25.00, or to trade with a 1000/2068/Spectrum hardware add on. See me at the February ISTUG meeting or write to Mike Felerski, 2110 1/2 Parnell Ave., Ft. Wayne, IN 46805.
- (2) Programs for the TS1000, TS2068 and the QL, quality tapes and microdrive cartridges used. Done by a Mechanical Engineer with over 30 years experience on high-technology assignments. All instructions on-screen, no wordy booklets to study. Easy to use and very fast. Programs are in Engineering, Mathematics and Games. Shipping is 1st Class Postage and included in price, with free technical advice. Send a large SASE for list of programs to: Frank Lockhart-BSME, P.O. Box 1131, Shelby NC 28150 or phone (704) 484-8539.
- (3) I have a TS1000 and I am looking for software. I am looking for information on the memory, I want to upgrade to a 64K so a schematic or where to buy one will help. I have 31 programs to trade or share. Raymond D. Pierce, Route 1 Box 185, Becida, MN 56625. 1-218-854-7472.
- (4) Jack Dohany- has his latest FAIRWARE NEWS catalog ready now and is taking the next year out from his regular occupation to work on writing and selling software for his favorite computer the TS2068. He now has set prices for the programs and requests you send \$1 and a self addressed stamped envelope for whenever you want his latest revision. He now supports all 2068 mass storage devices except RAMEX and is looking for a used ZEBRA disc system. Jack Dohany, 390 Rutherford, Redwood City, Ca 94061. 415-367-7781.



ISTUG: Indiana SinclairTimex Users group, is a Not For Profit Group dedicated to the educational use of Sinclair and Timex-Sinclair Computers, for both the hobbyist and the professional user. We aim to do this by keeping members informed of sources for software, peripherals, computer shows, seminars and other educational events. We try to keep members aware of other sources of program listings and tips, by means of providing a newsletter 11 times a year for members, providing other newsletters obtained by user group swaps, and providing a library of programs that are public domain to all full members. Full membership \$10 ; Associate \$7.50 a year. Membership is offered in two ways: (1) Full membership, which entitles a member to all of the above, plus the full technical support of the other members on both hardware and software, and the opportunity to attend meetings which are held eleven times a year, usually on the 4th Saturday of the month at 1:30 P.M. On months when a major holiday falls that weekend, the meeting will be on the 3rd weekend. No December meeting. (2) Is Associate membership, which entitles you to the newsletter (in which any member may place free ads) and full support.

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PERU, IN 46970



PAUL HOLMGREN

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INDIANAPOLIS, IN 46254